

REMARKS

Applicant has amended claim 2. Applicant respectfully submits that these amendments to claim 2 are supported by the application as originally filed and do not contain any new matter. Therefore, the Office Action will be discussed in terms of the claims as amended.

The Examiner has objected to claims 2-6, stating that claim 2 contains an informality. Applicant has amended the informality to clearly indicate that the electric current passes through the heat emitting body by applying a voltage between the conductive carbon nanotube lead wire and the conductive carbon nanotube probe needle. Accordingly, Applicant respectfully requests that the Examiner withdraw the objection.

The Examiner has rejected claims 2-6 under 35 USC 112, second paragraph, for omitting essential elements. In reply thereto, Applicant has amended claim 2 to indicate that the conductive carbon nanotube lead wire has one end fastened to the heat emitting body and the means for causing electric current to pass through the heat emitting body occurs by applying a voltage between the conductive carbon nanotube lead wire and the conductive carbon nanotube probe needle so that the heat emitting body is heated by the electric current. Accordingly, Applicant respectfully submits that claim 2 contains all essential elements. Therefore, Applicant respectfully submits that claims 2-6 comply with the requirements of 35 USC 112, second paragraph.

The Examiner has indicated that claims 2-6 contain allowable subject matter and could be put in condition for allowance. In view of the above amendments, Applicant respectfully submits that claims 2-6 are now allowable and Applicant accepts these allowed claims.

In view of the above, therefore, it is respectfully requested that this Amendment be entered, favorably considered and the case passed to issue.

Please charge any additional costs incurred by or in order to implement this Amendment or required by any requests for extensions of time to KODA & ANDROLIA DEPOSIT ACCOUNT NO. 11-1445.

Respectfully submitted,

KODA & ANDROLIA

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I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Fax No. (571) 273-8300 on December 20, 2005.

 William L. Androlia

Name

12/20/2005

Signature

Date